Thermofit® Molded Parts
Specification Control Drawing

Part Number : 202D211 thru 299
Description : Boot, Straight With Lip

NOTES

1. All dimensions are in $\dfrac{\text{inches}}{[\text{millimeters}]}$

2. Dimensions appearing in table are as follows:
   a – As Supplied
   b – After Unrestricted Recovery

3. Coating is optional. As supplied dimensions appearing in table are for uncoated parts. When coating is added, entry diameters will be reduced by .06 max.

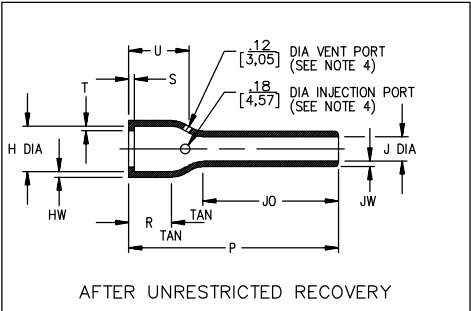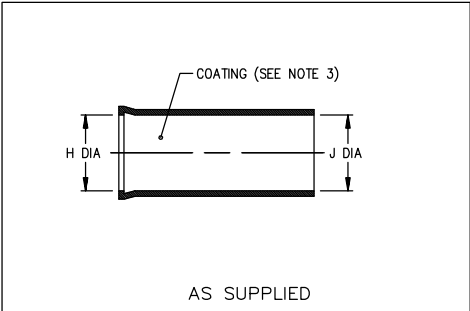4. Molding ports are optional. When –00 modification number is specified molding ports will be located as shown.

AS SUPPLIED

COATING (SEE NOTE 3)

H DIA — J DIA

AFTER UNRESTRICTED RECOVERY

.12 [3,05] DIA VENT PORT (SEE NOTE 4)
.18 [4,57] DIA INJECTION PORT (SEE NOTE 4)

TABLE OF DIMENSIONS

PART NUMBER	H Min a	H Max b	J Min −3,−4,−25 −130 a	J Min −5,−6,−8 −12,−100 a	J Max b	P ±10% b	JO ±10% b	R Ref b	S Ref b	T Ref b	U ±10% b	HW ±20% b	JW ±20% b
202D211	.88 [22,4]	.45 [11,4]	.88 [22,4]	.55 [14,0]	.25 [6,4]	4.17 [105,9]	3.40 [86,4]	.46 [11,7]	.12 [3,0]	.04 [1,0]	.56 [14,2]	.06 [1,52]	.045 [1,14]
202D221	1.01 [25,7]	.59 [15,0]	1.01 [25,7]	.63 [16,0]	.29 [7,4]	4.77 [121,2]	3.88 [98,6]	.48 [12,2]	.12 [3,0]	.04 [1,0]	.59 [15,0]	.06 [1,52]	.045 [1,14]
202D232	1.16 [29,5]	.74 [18,8]	1.16 [29,5]	.72 [18,3]	.33 [8,4]	5.46 [138,7]	4.44 [112,8]	.48 [12,2]	.12 [3,0]	.04 [1,0]	.61 [15,5]	.07 [1,78]	.045 [1,14]
202D242	1.34 [34,0]	.90 [22,9]	1.34 [34,0]	.84 [21,3]	.38 [9,7]	6.28 [159,5]	5.15 [130,8]	.48 [12,2]	.12 [3,0]	.04 [1,0]	.62 [15,7]	.07 [1,78]	.045 [1,14]
202D253	1.47 [37,3]	1.16 [29,5]	1.47 [37,3]	.91 [23,1]	.41 [10,4]	7.00 [177,8]	5.60 [142,2]	.55 [14,0]	.12 [3,0]	.065 [1,65]	.71 [18,0]	.08 [2,0]	.045 [1,14]
202D263	1.72 [43,7]	1.34 [34,0]	1.72 [43,7]	1.07 [27,2]	.48 [12,2]	8.00 [203,2]	6.42 [163,1]	.60 [15,2]	.12 [3,0]	.065 [1,65]	.78 [19,8]	.08 [2,0]	.045 [1,14]
202D274	1.97 [50,0]	1.62 [41,2]	1.97 [50,0]	1.24 [31,5]	.56 [14,2]	8.00 [203,2]	6.21 [157,7]	.60 [15,2]	.12 [3,0]	.065 [1,65]	.82 [20,8]	.09 [2,3]	.055 [1,40]
202D285	2.47 [62,7]	1.85 [47,0]	2.47 [62,7]	1.54 [39,1]	.69 [17,5]	8.00 [203,2]	6.03 [153,2]	.63 [16,0]	.12 [3,0]	.08 [2,0]	.92 [23,4]	.10 [2,5]	.055 [1,40]
202D296	2.73 [69,3]	2.35 [59,7]	2.73 [69,3]	1.70 [43,2]	.77 [19,6]	8.00 [203,2]	5.64 [143,3]	.63 [16,0]	.12 [3,0]	.08 [2,0]	.93 [23,6]	.10 [2,5]	.055 [1,40]
202D299	3.22 [81,8]	2.64 [67,1]	3.22 [81,8]	2.01 [51,1]	.90 [22,9]	8.00 [203,2]	5.45 [138,4]	.63 [16,0]	.12 [3,0]	.08 [2,0]	1.23 [31,2]	.10 [2,5]	.055 [1,40]

Revision : N1
Date : 29MAR11
Part Number : 202D211 thru 299
Description : Boot, Straight With Lip

COMPATABILITY CHART

MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING S NO.	COATING DESCRIPTION
–3	Polyolefin, Semi–rigid	RT–301	/42; /86; /180	S–1017;S–1048;S–1030	Adhesive
–4	Polyolefin, Flexible	RT–1304	/42; /86; /180	S–1017;S–1048;S–1030	Adhesive
–5	Neoprene	RT–501	/42	S–1017	
–6	Silicone	RT–602	N/A		
–8	Polyolefin, Space	RT–1308	N/A		
–12	*VITON, Flexible	RT–1312	N/A		
–25	Elastomer, Fluid Resistant	RT–1325	/42;/86	S–1017;S–1048	Adhesive
–130	Polyolefin, Flexible	RW–2008	/42;/86	S–1017;S–1048	Adhesive
–100	Polyolefin, Semi–flexible ZEROHAL™	RT–1323	/86;/184	S–1048;S–1030	Adhesive

*VITON is a Registered Trademark of Dupont

ORDERING INFORMATION

202D211 –XXX –XX /XXX

Base part number

Material dash number
(See Compatability Chart)

Modification number
(If necessary, see front of scd binder for a complete list)

Adhesive slash number
(If necessary, see Compatability Chart)

Revision : N1
Date : 29MAR11
Part Number : 202D211 thru 299
Description : Boot, Straight With Lip
CAD FILE MP97163